| L<br>Number | Hits   | Search Text   | DB  | Time stamp          |
|-------------|--------|---|---|---------------------|
| 1           | 2      | ("3535598").PN.   | USPAT;                                      | 2003/09/06<br>17:12 |
| 2           | 1      | ("5814924").PN.   | US-PGPUB;<br>EPO; JPO;<br>IBM_TDB<br>USPAT; | 2003/09/06          |
| 2           |        | ( 3011321 ).1111  | US-PGPUB;<br>EPO; JPO;<br>IBM TDB           | 17:12               |
| -           | 0      | ("1998jp-0258087.ap,prai.").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2003/09/06<br>12:29 |
| -           | 0      | 1998jp-0258087.ap,prai.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2003/09/06<br>12:29 |
| -           | 0      | 1998jp-258087.ap,prai.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2003/09/06<br>12:30 |
| -           | 4      | \$-258087.ap,prai.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2003/09/06<br>12:32 |
|             | 0      | ("\$258087").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06<br>12:31 |
| -           | 6721   | (Yamada-Takashi<br>Yoshizawa-Atsushi<br>Hata-Takuya<br>Iwasaki-Shingo<br>Negishi-Nobuyasu<br>Chuman-Takashi<br>Satoh-Hideo<br>Ito-Hiroshi<br>Yoshikawa-Takamasa   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06 12:33    |
| -           | 6      | Ogasawara-Kiyohide).in. (Yamada-Takashi and Yoshizawa-Atsushi and Hata-Takuya and Iwasaki-Shingo and Negishi-Nobuyasu and Chuman-Takashi and Satoh-Hideo and Ito-Hiroshi and Yoshikawa-Takamasa and Ogasawara-Kiyohide).in. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06<br>12:36 |
| -           | 1      | EP000986084A2   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06<br>12:36 |
| -           | 0      | EP000986084A1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06          |
| -           | 6      | (Yamada-Takashi and Yoshizawa-Atsushi and Hata-Takuya and Iwasaki-Shingo and Negishi-Nobuyasu and Chuman-Takashi and Satoh-Hideo and Ito-Hiroshi and Yoshikawa-Takamasa and Ogasawara-Kiyohide).in.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/09/06 12:37    |
| -           | 547555 | ogasawara-Kiyonide).in. island island-like recess   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2003/09/06 12:37    |

|     | 165   | ((Yamada-Takashi                        | USPAT;       | 2003/09/06 |
|-----|-------|---|--------------|------------|
| ] - | 165   | ((lamada-lakashi<br>  Yoshizawa-Atsushi | US-PGPUB;    | 12:37      |
| ]   |       |   | · ·          | 12.37      |
|     |       | Hata-Takuya                             | EPO; JPO;    |            |
|     |       | Iwasaki-Shingo                          | IBM_TDB      |            |
|     |       | Negishi-Nobuyasu                        |              |            |
|     |       | Chuman-Takashi                          |              |            |
| 1   |       | Satoh-Hideo                             |              |            |
| 1   | ŀ     | Ito-Hiroshi                             |              |            |
|     |       | Yoshikawa-Takamasa                      |              |            |
| 1   |       | Ogasawara-Kiyohide).in. ) and           |              |            |
|     |       | (island island-like recess)             |              |            |
| _   | 31750 |   | USPAT;       | 2003/09/06 |
|     | 31/30 | emit)                                   | US-PGPUB;    | 12:38      |
|     |       | emit c)                                 | EPO; JPO;    | 12.30      |
|     |       |   |              |            |
|     |       |   | IBM_TDB      | /          |
| -   | 18    |   | USPAT;       | 2003/09/06 |
|     |       | Yoshizawa-Atsushi                       | US-PGPUB;    | 13:22      |
|     |       | Hata-Takuya                             | EPO; JPO;    |            |
|     |       | Iwasaki-Shingo                          | IBM_TDB      | l l        |
|     |       | Negishi-Nobuyasu                        | _            |            |
|     |       | Chuman-Takashi                          |              |            |
|     |       | Satoh-Hideo                             |              |            |
|     |       | Ito-Hiroshi                             |              |            |
|     |       | Yoshikawa-Takamasa                      |              |            |
|     |       | Ogasawara-Kiyohide).in. ) and           |              |            |
|     |       | (island island-like recess)) and        |              |            |
|     |       |   |              |            |
|     |       | (electron near3 (emission emitting      |              |            |
|     |       | emitter emit))                          |              |            |
| -   | 6796  | mim m-i-m                               | USPAT;       | 2003/09/06 |
| ľ   | 1     |   | US-PGPUB;    | 13:22      |
|     |       |   | EPO; JPO;    |            |
|     |       |   | IBM_TDB      |            |
| -   | 561   |   | USPAT;       | 2003/09/06 |
|     |       | emitter emit)) and (mim m-i-m)          | US-PGPUB;    | 13:22      |
|     |       |   | EPO; JPO;    |            |
|     |       |   | IBM TDB      |            |
| -   | 244   | (electron near3 (emission emitting      | USPAT;       | 2003/09/06 |
|     |       | emitter emit)) and (mim m-i-m) and      | US-PGPUB;    | 13:22      |
|     |       | (island island-like recess)             | EPO; JPO;    |            |
| 1   |       | 122214 224414 2210 20000/               | IBM TDB      |            |
| 1_  | 98    | (electron near3 (emission emitting      | USPAT;       | 2003/09/06 |
|     |       | emitter emit)) and (mim m-i-m) and      | US-PGPUB;    | 13:23      |
|     |       | (island island-like recess) and (curv\$ | EPO; JPO;    | 13.23      |
|     |       |   |              |            |
|     |       | concav\$ convex\$)                      | IBM_TDB      | 2003/00/06 |
| -   | 104   |   | USPAT;       | 2003/09/06 |
|     |       | emitter emit)) and (mim m-i-m) and      | US-PGPUB;    | 13:23      |
|     |       | (island island-like recess) and (curv\$ | EPO; JPO;    |            |
| *   |       | concav\$ convex\$ slop\$)               | IBM_TDB      |            |
| -   | 2     | 6285123.URPN.                           | USPAT        | 2003/09/06 |
|     |       |   |              | 13:30      |
| -   | 1     | ("6166487").PN.                         | USPAT;       | 2003/09/06 |
|     |       |   | US-PGPUB;    | 17:09      |
|     |       |   | EPO; JPO;    |            |
|     |       |   | IBM TDB      | 1          |
| 1   | 1     |   | <del> </del> | 1          |

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